

IN THE SPECIFICATION

Please insert the attached Sequence Listing into the above-identified patent application.

On page 10, starting at line 29 and bridging to page 11, line 23, please delete and replace the current version of the paragraph with the following replacement paragraph. Pursuant to 37 C.F.R. § 1.121, the following is a clean version of the replacement paragraph. A marked-up version of the replacement paragraph is attached on a separate sheet. Please note that both the marked-up version and the clean version contain underlining that is to be retained and does not constitute an amendment.

For inhibition of the serine protease cathepsin G, X is preferably selected from Cbz-Gly-Leu-Phe-, Z-Phe-Pro-Phe-, and Suc-Val-Pro-Phe-. For prolyl oligopeptidase, X may be selected from among the following: Cbz-Gly-Gly-Pro-, Cbz-Pro-Pro-, Boc-Val-Pro-Val-, MeO-Suc-Ala-Ala-Ala-Val- (SEQ ID NO: 1), MeO-Suc-Ala-Ala-Pro-Val- (SEQ ID NO: 2). For DPP IV, X is as follows: Ala-Pro-, Pro-Pro-, Ala-Pip-, Phe-Pro-, Ile-Pro-, Arg-Pro-, pF-Phe-Pro-, cyclohexylala-Pro-, Pro-azetidine-, Phe-azetidine-, Lys-Pro-, Lys-azetidine-. X is selected from among Suc-Lys(Cbz)-Val-Pro-Val- (SEQ ID NO: 3), Z-Ala-Ala-Ala and Boc-Val-Pro-Val- in case the enzyme to be inhibited is human leukocyte elastase. For Granzyme A, X may be selected from Cbz-(4-amidinophenylalanine)-, Z-Met-, 3-phenyl propanoyl-Pro-(4-aminophenylalanine)-, Cbz-Thr-(4-amidinophenylglycine)-, and Boc-D-Phe-Pro-(4-amidinophenylalanine)-. X may be Z-Phe-Pro-Phe-, Z-Phe-, Suc-Val-Pro-Phe-, MeO-Suc-Ala-Ala-Pro-Phe- (SEQ ID NO: 4), or MeO-Suc-Ala-Ala-Ala-Phe- (SEQ ID NO: 5), when the enzyme to be inhibited is chymotrypsine. For trypsin-like serine-type proteases, X may be selected from among Cbz-Orn-, Cbz-Lys-Ala-, Cbz-Lys, Cbz-HomoLys-, Cbz-(4-amidinophenylalanine)-, Cbz-(4-amidinophenylglycine)-, Ph-CH₂-SO₂-Gly-Pro-(4-amidino-

phenylglycine)-, 3-(2-furyl)acryloyl-(4-amidinophenylglycine), Cbz-Lys-(4-amidinophenylglycine)-, Cbz-Lys-Ala-(4-amidinophenylglycine)-, Cbz-Thr-(4-amidinophenylglycine)-, 3-(2-furyl)acryloyl-(4-amidinophenylalanine)-, Cbz-Ala-(4-amidinophenylglycine)-, Cbz-Ala-Ala-Ala-(4-amidinophenylglycine)-, 2-phenoxybenzoyl-Pro-(4-amidinophenylglycine)-, 3-phenoxybenzoyl-Pro-(4-amidinophenylglycine)-, 3-phenyl propanoyl-Pro-(4-amidinophenylalanine)-, 3, 3-diphenyl propanoyl-Pro-(4-amidinophenylglycine)-. For inhibition of V8 protease of S.aureus, X can be either Acetyl.Glu- or Acetyl.Asp-.